

In the Specification:

Please replace paragraph [0005] with the following:

To our knowledge, window regulators have not been routinely tested for noise on the factory floor during the assembly process. We believe that this is due to the fact that ambient noise levels are too high in most factories to use microphonic pickups for noise detection. While this ~~problems~~ problem could be solved by removing the regulator to a noise-insulated test chamber, it is impractical to do this with every regulator made in a mass-production facility.

Please replace paragraph [0012] with the following:

As further disclosed herein a laser may be substituted for the motor accelerometer to permit, for example, evaluation of motors having ~~non-ferro magnetic~~ non-ferromagnetic housings. Doppler-shift principles are used to create frequency components representing the noise/vibration of the motor housing during operation thereof.

Please replace paragraph [0029] with the following:

A weight 62 simulating a glass load is connected to the bracket 58 by means of a cable 60 which may pass through several pulleys before being attached to a free weight 62. The path to the cable 60 is kept clear so that it imposes an inertial force on the bracket 58 intending to hold the bracket 58 on the hanger 54 as shown in ~~FIGS 1 and 5~~ FIGS 1 and 5 and thereafter to simulate the weight of a window panel attached to the carrier plate 30.

Please replace paragraph [0034] with the following:

FIG 3 shows how the carrier plate 30, when the motor 18 is running in the left-to-right direction as shown in FIG 3, advances into physical engagement with the bracket 66. As shown in FIG 4, further advance of the carrier plate 30 causes the bracket 58, 66 to separate from the hanger 54 such that the piezoelectric transducer 68 is in exclusive energy transfer relationship with the carrier plate/slide assembly 30, 32. Note that the drag line 60 is connected to the bracket 58 to resist

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the movement from left-to-right as shown in FIG 4 and to assist in rehangng bracket 58, 66 on the hanger ~~64~~ 54 when the motor 18 is reversed to cause the carrier plate 30 to travel from right-to-left as shown in FIG 4. Since noise transients can be directionally sensitive, the transducer 68 is operated to produce an output during both directions of travel along the slide 32.

Please replace paragraph [0035] with the following:

FIG 5 shows the bracket 58, 66 in greater detail when in full engagement with the carrier plate 30. The basket handle shaped portion of the bracket 58, 66 slides into the slot created by the fingers 102 of the hanger 54 and the weight attached to the cable 60 holds the bracket 58, 66 on the hanger after it reaches the hanger during the return stroke. The hanger 54 is thereafter lifted by the elevator mechanism 38 previously described. The magnet 82 is faceted such that it may be turned onto a stud (not shown) extending vertically from the base ~~fo~~ of pickup 68.

Please replace paragraph [0037] with the following:

1. The pallet 14 is advanced until it is in the text station shown in FIG 1; i.e., between the supports 34 and 52 on which the ~~transducer~~ transducers 44 and 68 are mounted;

Please replace paragraph [0041] with the following:

5. The elevator 56 lowers the ~~hanger54~~ hanger 54 until the slotted portion 64, 65 is on the same elevation as the carrier plate 30; note this may require the momentary operation of the motor 18 to move the carrier plate 30 to a clear position as shown in FIG 1;

Please replace paragraph [0047] with the following:

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11. The elevator assemblies 38 and 54 raise the transducers 44 and 48 relative to the regulator 12 to provide clearance for forward movement thereof; and

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